STAAR Item Analysis with Responses by Item
for TROY HIGH SCHOOL

Subject: Science Curriculum: Biology Language: E Administration: 5 2014 Test Version(s): STAAR,STAAR-L
Demographic Group(s): All Students
Student Count: 102 Source: Admin

#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
1	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7A - analyze and evaluate how evidence of common ancestry among groups is provided by the fossil record, biogeography, and homologies, including anatomical, molecular, and developmental (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	D 89%	6 6%	2 2%	3 3%	91 89%	0 0%
2	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10B - describe the interactions that occur among systems that perform the functions of transport, reproduction, and response in plants (R) DUAL: 2F - collect and organize qualitative and quantitative data and make measurements with accuracy and precision using tools such as calculators, spreadsheet software, data-collecting probes, computers, standard laboratory glassware, microscopes, various prepared slides, stereoscopes, metric rulers, electronic balances, gel electrophoresis apparatuses, micropipettors, hand lenses, Celsius thermometers, hot plates, lab notebooks or journals, timing devices, cameras, Petri dishes, lab incubators, dissection equipment, meter sticks, and models, diagrams, or samples of biological specimens or structures (P)	F 95%	97 95%	2 2%	3 3%	0 0%	0 0%
3	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12B - compare variations and adaptations of organisms in different ecosystems (S) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	B 96%	3 3%	98 96%	1 1%	0 0%	0 0%
4	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6E - identify and illustrate changes in DNA and evaluate the significance of these changes (R) DUAL:	F 81%	83 81%	6 6%	11 11%	2 2%	0 0%
5	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7B - analyze and evaluate scientific explanations concerning any data of sudden appearance, stasis, and sequential nature of groups in the fossil record (S) DUAL: 2C - know scientific theories are based on natural and physical phenomena and are capable of being tested by multiple independent researchers. Unlike hypotheses, scientific theories are well-established and highly-reliable explanations, but they may be subject to change as new areas of science and new technologies are developed (P)	D 65%	9 9%	8 8%	19 19%	66 65%	0 0%
6	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 5D - recognize that disruptions of the cell cycle lead to diseases such as cancer (S) DUAL: 3D - evaluate the impact of scientific research on society and the environment (P)	F 51%	52 51%	5 5%	17 17%	28 27%	0 0%

* Standard type: Green - Readiness, Blue - Supporting, Purple - Process
* Level of concern: Red - Challenging(<70%), Orange - Moderate(70-79%), Yellow - Low Risk(80-100%)

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7	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10B - describe the interactions that occur among systems that perform the functions of transport, reproduction, and response in plants (R) DUAL:	C 36%	39 38%	20 20%	37 36%	6 6%	0 0%
8	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 9A - compare the structures and functions of different types of biomolecules, including carbohydrates, lipids, proteins, and nucleic acids (R) DUAL:	J 41%	4 4%	49 48%	7 7%	42 41%	0 0%
9	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7F - analyze and evaluate the effects of other evolutionary mechanisms, including genetic drift, gene flow, mutation, and recombination (S) DUAL:	C 48%	7 7%	40 39%	49 48%	6 6%	0 0%
10	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12F - describe how environmental change can impact ecosystem stability (R) DUAL:	F 45%	46 45%	10 10%	16 16%	30 29%	0 0%
11	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 8B - categorize organisms using a hierarchical classification system based on similarities and differences shared among groups (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	D 59%	5 5%	6 6%	30 29%	60 59%	1 1%
12	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6G - recognize the significance of meiosis to sexual reproduction (S) DUAL:	H 51%	22 22%	21 21%	52 51%	7 7%	0 0%
13	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10A - describe the interactions that occur among systems that perform the functions of regulation, nutrient absorption, reproduction, and defense from injury or illness in animals (R) DUAL:	C 91%	3 3%	2 2%	93 91%	4 4%	0 0%

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14	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 11C - summarize the role of microorganisms in both maintaining and disrupting the health of both organisms and ecosystems (S) DUAL:	J 75%	12 12%	11 11%	2 2%	77 75%	0 0%
15	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 4C - compare the structures of viruses to cells, describe viral reproduction, and describe the role of viruses in causing diseases such as human immunodeficiency virus (HIV) and influenza (R) DUAL:	B 47%	18 18%	48 47%	5 5%	31 30%	0 0%
16	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12C - analyze the flow of matter and energy through trophic levels using various models, including food chains, food webs, and ecological pyramids (R) DUAL:	J 12%	28 27%	8 8%	53 52%	12 12%	1 1%
17	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6A - identify components of DNA, and describe how information for specifying the traits of an organism is carried in the DNA (R) DUAL:	A 32%	33 32%	30 29%	17 17%	22 22%	0 0%
18	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10C - analyze the levels of organization in biological systems and relate the levels to each other and to the whole system (S) DUAL:	H 83%	5 5%	11 11%	85 83%	1 1%	0 0%
19	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6B - recognize that components that make up the genetic code are common to all organisms (S) DUAL:	D 53%	2 2%	6 6%	40 39%	54 53%	0 0%
20	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7E - analyze and evaluate the relationship of natural selection to adaptation and to the development of diversity in and among species (R) DUAL:	G 93%	5 5%	95 93%	1 1%	1 1%	0 0%

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21	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 11A - describe the role of internal feedback mechanisms in the maintenance of homeostasis (S) DUAL:	C 51%	26 25%	16 16%	52 51%	8 8%	0 0%
22	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 5A - describe the stages of the cell cycle, including deoxyribonucleic acid (DNA) replication and mitosis and the importance of the cell cycle to the growth of organisms (R) DUAL:	G 43%	12 12%	44 43%	21 21%	25 25%	0 0%
23	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12A - interpret relationships, including predation, parasitism, commensalism, mutualism, and competition among organisms (R) DUAL:	D 70%	26 25%	2 2%	3 3%	71 70%	0 0%
24	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6F - predict possible outcomes of various genetic combinations such as monohybrid crosses, dihybrid crosses and non-Mendelian inheritance (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	G 48%	5 5%	49 48%	43 42%	5 5%	0 0%
25	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 11D - describe how events and processes that occur during ecological succession can change populations and species diversity (R) DUAL:	A 58%	59 58%	10 10%	7 7%	26 25%	0 0%
26	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10A - describe the interactions that occur among systems that perform the functions of regulation, nutrient absorption, reproduction, and defense from injury or illness in animals (R) DUAL:	H 73%	5 5%	0 0%	74 73%	23 23%	0 0%
27	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 4B - investigate and explain cellular processes, including homeostasis, energy conversions, transport of molecules, and synthesis of new molecules (R) DUAL:	A 41%	42 41%	13 13%	8 8%	39 38%	0 0%

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28	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6D - recognize that gene expression is a regulated process (S) DUAL: 3F - research and describe the history of biology and contributions of scientists (P)	H 59%	36 35%	5 5%	60 59%	1 1%	0 0%
29	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 4C - compare the structures of viruses to cells, describe viral reproduction, and describe the role of viruses in causing diseases such as human immunodeficiency virus (HIV) and influenza (R) DUAL:	D 33%	13 13%	20 20%	35 34%	34 33%	0 0%
30	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 9C - identify and investigate the role of enzymes (S) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	G 48%	14 14%	49 48%	30 29%	9 9%	0 0%
31	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6H - describe how techniques such as DNA fingerprinting, genetic modifications, and chromosomal analysis are used to study the genomes of organisms (S) DUAL:	A 58%	59 58%	12 12%	12 12%	19 19%	0 0%
32	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10A - describe the interactions that occur among systems that perform the functions of regulation, nutrient absorption, reproduction, and defense from injury or illness in animals (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	G 58%	9 9%	59 58%	16 16%	18 18%	0 0%
33	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 4B - investigate and explain cellular processes, including homeostasis, energy conversions, transport of molecules, and synthesis of new molecules (R) DUAL: 3F - research and describe the history of biology and contributions of scientists (P)	D 48%	23 23%	19 19%	11 11%	49 48%	0 0%
34	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12A - interpret relationships, including predation, parasitism, commensalism, mutualism, and competition among organisms (R) DUAL:	F 86%	88 86%	1 1%	4 4%	9 9%	0 0%

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35	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 5C - describe the roles of DNA, ribonucleic acid (RNA), and environmental factors in cell differentiation (S) DUAL: 3B - communicate and apply scientific information extracted from various sources such as current events, news reports, published journal articles, and marketing materials (P)	B 69%	7 7%	70 69%	9 9%	16 16%	0 0%
36	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12C - analyze the flow of matter and energy through trophic levels using various models, including food chains, food webs, and ecological pyramids (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	H 35%	42 41%	20 20%	36 35%	4 4%	0 0%
37	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 10B - describe the interactions that occur among systems that perform the functions of transport, reproduction, and response in plants (R) DUAL:	A 71%	72 71%	3 3%	7 7%	20 20%	0 0%
38	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 8A - define taxonomy and recognize the importance of a standardized taxonomic system to the scientific community (S) DUAL: 3F - research and describe the history of biology and contributions of scientists (P)	J 59%	12 12%	23 23%	7 7%	60 59%	0 0%
39	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6E - identify and illustrate changes in DNA and evaluate the significance of these changes (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	A 78%	80 78%	12 12%	1 1%	9 9%	0 0%
40	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7E - analyze and evaluate the relationship of natural selection to adaptation and to the development of diversity in and among species (R) DUAL:	H 53%	11 11%	36 35%	54 53%	1 1%	0 0%
41	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12E - describe the flow of matter through the carbon and nitrogen cycles and explain the consequences of disrupting these cycles (S) DUAL:	B 50%	12 12%	51 50%	36 35%	3 3%	0 0%

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#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
42	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7A - analyze and evaluate how evidence of common ancestry among groups is provided by the fossil record, biogeography, and homologies, including anatomical, molecular, and developmental (R) DUAL:	J 75%	5 5%	10 10%	11 11%	76 75%	0 0%
43	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6F - predict possible outcomes of various genetic combinations such as monohybrid crosses, dihybrid crosses and non-Mendelian inheritance (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	A 63%	64 63%	15 15%	5 5%	18 18%	0 0%
44	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 9A - compare the structures and functions of different types of biomolecules, including carbohydrates, lipids, proteins, and nucleic acids (R) DUAL:	H 59%	10 10%	5 5%	60 59%	27 26%	0 0%
45	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 12F - describe how environmental change can impact ecosystem stability (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	D 67%	21 21%	6 6%	7 7%	68 67%	0 0%
46	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 9B - compare the reactants and products of photosynthesis and cellular respiration in terms of energy and matter (S) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	F 54%	55 54%	23 23%	18 18%	6 6%	0 0%
47	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 5A - describe the stages of the cell cycle, including deoxyribonucleic acid (DNA) replication and mitosis, and the importance of the cell cycle to the growth of organisms (R) DUAL:	D 68%	7 7%	15 15%	11 11%	69 68%	0 0%
48	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6C - explain the purpose and process of transcription and translation using models of DNA and RNA (S) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	H 96%	3 3%	1 1%	98 96%	0 0%	0 0%

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#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
49	Biology	Rpt Cat 4 - The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms. SE: 9C - identify and investigate the role of enzymes (S) DUAL: 2E - plan and implement descriptive, comparative, and experimental investigations, including asking questions, formulating testable hypotheses, and selecting equipment and technology (P)	D 75%	2 2%	16 16%	6 6%	77 75%	1 1%
50	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 7D - analyze and evaluate how the elements of natural selection, including inherited variation, the potential of a population to produce more offspring than can survive, and a finite supply of environmental resources, result in differential reproductive success (S) DUAL:	G 65%	10 10%	66 65%	23 23%	3 3%	0 0%
51	Biology	Rpt Cat 1 - The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things. SE: 5B - examine specialized cells, including roots, stems, and leaves of plants; and animal cells such as blood, muscle, and epithelium (S) DUAL:	B 56%	25 25%	57 56%	3 3%	16 16%	1 1%
52	Biology	Rpt Cat 2 - The student will demonstrate an understanding of the mechanisms of genetics. SE: 6A - identify components of DNA, and describe how information for specifying the traits of an organism is carried in the DNA (R) DUAL: 3F - research and describe the history of biology and contributions of scientists (P)	J 84%	2 2%	6 6%	8 8%	86 84%	0 0%
53	Biology	Rpt Cat 5 - The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. SE: 11D - describe how events and processes that occur during ecological succession can change populations and species diversity (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	A 60%	61 60%	24 24%	5 5%	12 12%	0 0%
54	Biology	Rpt Cat 3 - The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms. SE: 8B - categorize organisms using a hierarchical classification system based on similarities and differences shared among groups (R) DUAL: 2G - analyze, evaluate, make inferences, and predict trends from data (P)	J 96%	0 0%	2 2%	2 2%	98 96%	0 0%

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STAAR Reporting Category Performance
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Subject: Science Curriculum: Biology Language: E Administration: 5 2014 Test Version(s): STAAR,STAAR-L
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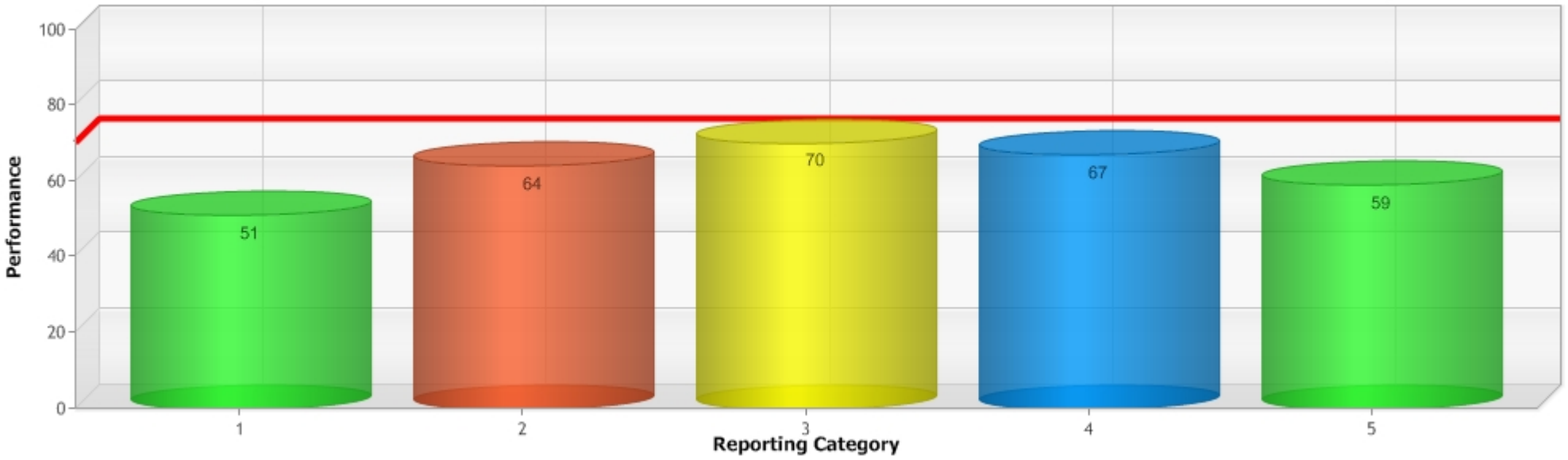
Reporting Category	Description	# of Test Points	% of Total Points	Mastery
1	The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things.	11	20%	51%
2	The student will demonstrate an understanding of the mechanisms of genetics.	11	20%	64%
3	The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms.	10	19%	70%
4	The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms.	11	20%	67%
5	The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance.	11	20%	59%

* shaded row indicates mastery below 70%



STAAR Reporting Category SE Performance
for TROY HIGH SCHOOL

Subject: Science Curriculum: Biology Language: E Administration: 5 2014 Test Version(s): STAAR,STAAR-L
Demographic Group(s): All Students
Student Count: 102 Source: Admin

Reporting Category	Description	Points	Mastery	SE	Std	Course	Tested	Mastery
1	The student will demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things.	11	51%	4B	R	Biology	2	45%
				4C	R	Biology	2	40%
				5A	R	Biology	2	55%
				9A	R	Biology	2	50%
				4A	S	Biology	N/T	N/T
				5B	S	Biology	1	56%
				5C	S	Biology	1	69%
				5D	S	Biology	1	51%
				9D	S	Biology	N/T	N/T
2	The student will demonstrate an understanding of the mechanisms of genetics.	11	64%	6A	R	Biology	2	58%
				6E	R	Biology	2	80%
				6F	R	Biology	2	55%
				6B	S	Biology	1	53%
				6C	S	Biology	1	96%
				6D	S	Biology	1	59%
				6G	S	Biology	1	51%
				6H	S	Biology	1	58%
3	The student will demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms.	10	70%	7A	R	Biology	2	82%
				7E	R	Biology	2	73%
				8B	R	Biology	2	77%
				7B	S	Biology	1	65%
				7C	S	Biology	N/T	N/T
				7D	S	Biology	1	65%
				7F	S	Biology	1	48%
				7G	S	Biology	N/T	N/T
				8A	S	Biology	1	59%
				8C	S	Biology	N/T	N/T
4	The student will demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms.	11	67%	10A	R	Biology	3	74%
				10B	R	Biology	3	67%
				9B	S	Biology	1	54%
				9C	S	Biology	2	62%
				10C	S	Biology	1	83%
				11A	S	Biology	1	51%

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Reporting Category	Description	Points	Mastery	SE	Std	Course	Tested	Mastery
5	The student will demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance.	11	59%	11D	R	Biology	2	59%
				12A	R	Biology	2	78%
				12C	R	Biology	2	24%
				12F	R	Biology	2	56%
				11B	S	Biology	N/T	N/T
				11C	S	Biology	1	75%
				12B	S	Biology	1	96%
				12D	S	Biology	N/T	N/T
				12E	S	Biology	1	50%
	Process Skills			1A	P	Biology		N/T
				1B	P	Biology		N/T
				2A	P	Biology		N/T
				2B	P	Biology		N/T
				2C	P	Biology		N/T
				2D	P	Biology		N/T
				2E	P	Biology		N/T
				2F	P	Biology		N/T
				2G	P	Biology		N/T
				2H	P	Biology		N/T
				3A	P	Biology		N/T
				3B	P	Biology		N/T
				3C	P	Biology		N/T
				3D	P	Biology		N/T
				3E	P	Biology		N/T
				3F	P	Biology		N/T

* Standard type: Green - Readiness, Blue - Supporting, Purple - Process
* Level of concern: Red - Challenging(<70%), Orange - Moderate(70-79%), Yellow - Low Risk(80-100%)